



Patent  
Attorney's Docket No. 018656-249

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>NON-FEE AMENDMENT</b>
	)	
Kyu TAKADA et al.	)	Group Art Unit: 2872
	)	
Application No.: 09/988,647	)	Examiner: Fayez G. Assaf
	)	
Filed: November 20, 2001	)	Confirmation No.: 8854
	)	
For: DIFFRACTIVE OPTICAL ELEMENT	)	
	)	
	)	
	)	

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☒ Also enclosed is/are Attachment to Amendment
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.
- ☒ No additional claim fee is required.

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☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	-0-
Independent Claims		MINUS =		× \$84.00 (1201) =	-0-
If Amendment adds multiple dependent claims, add \$280.00 (1203)					-0-
Total Amendment Fee					-0-
If small entity status is claimed, subtract 50% of Total Amendment Fee					-0-
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					<b>-0-</b>

☐ A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

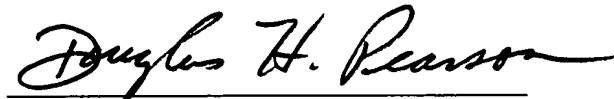
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: June 20, 2003

By:



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#4/A 11.6.03

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)  
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**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 28, 2003, please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please amend claims 1, 12, 14, 20, 23, 24, 28, 29 and 31 as follows:

- 
1. (Amended) A diffractive optical element comprising:  
a substrate on which a diffraction grating is formed, said diffraction grating having a level difference substantially perpendicular to a first surface of the substrate; and

AI

(05/03)